

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2005/002385

## A. CLASSIFICATION OF SUBJECT MATTER

G06F12/00 (2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 8 G06F12/, G11C7/

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPI  
EPODOC PATENTPIC PAJ CNPAT memory, location, bit, alterable, block, data, span, boundary, locate

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim
A	US2002133765A1, MICRON TECHNOLOGY INC, 19.Sep 2002(19.09.2002), the whole document	1-29
A	US6633999 B1, MACRONIX INT CO LTD, 14.Oct 2003(14.10.2003), the whole document	1-29
A	US5249280A, MOTOROLA INC., 28.Sep 1993(28.09.1993), the whole document	1-29

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

18.Sep 2006 (18.09.2006)

Date of mailing of the international search report

26 - OCT 2006 (26 - 10 - 2006)

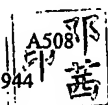
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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
US2002133765A1	19.Sep 2002(19.09.2002)	US6901541 B2	31.May 2005(31.05.2005)
US6633999 B1	14.Oct 2003(14.10.2003)	DE10058030 A1	07.Jun 2001(07.06.2001)
		JP2001222444 A	17.Aug 2001(17.08.2001)
		TW451212 A	21.Aug 2001(21.08.2001)
US5249280A	28.Sep 1993(28.09.1993)	JP3233163B2	26.Nov 2001(26.11.2001)
		EP0465248 A2	08.Jan 1992(08.01.1992)
		EP0465248 A3	04.Mar 1992(04.03.1992)
		EP0465248 B1	19.Jan 2000(19.01.2000)
		DE69131919D D	24.Feb 2000(24.02.2000)
		JP4233640 A	21.Aug 1992(21.08.1992)